

Title (en)
HYDROPHILIC ANTIBODY-DRUG CONJUGATES

Title (de)
HYDROPHILE ANTIKÖRPER-WIRKSTOFF-KONJUGATE

Title (fr)
CONJUGUÉS ANTICORPS-MÉDICAMENT HYDROPHILES

Publication
EP 3107557 A4 20171101 (EN)

Application
EP 15748980 A 20150217

Priority

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- US 201461947368 P 20140303
- US 2015016185 W 20150217

Abstract (en)
[origin: WO2015123679A1] Hydrophilic Linkers, Drug-Linker compounds, Drug-Ligand Conjugate compounds and Ligand-Linkers and methods of making and using the same are provided.

IPC 8 full level
A61K 47/68 (2017.01); **A61P 35/00** (2006.01)

CPC (source: EP IL KR US)
A61K 9/0019 (2013.01 - EP IL US); **A61K 38/05** (2013.01 - EP IL US); **A61K 47/6803** (2017.08 - EP IL KR US);
A61K 47/6861 (2017.08 - EP IL KR US); **A61K 47/6867** (2017.08 - EP IL KR US); **A61K 47/6881** (2017.08 - KR);
A61K 47/6889 (2017.08 - EP IL KR US); **A61P 31/00** (2018.01 - EP IL KR); **A61P 35/00** (2018.01 - EP IL KR); **A61P 37/00** (2018.01 - EP IL KR);
A61P 37/02 (2018.01 - EP IL); **A61K 9/0019** (2013.01 - KR); **Y02P 20/55** (2015.11 - EP IL)

Citation (search report)

- [Y] WO 2009117531 A1 20090924 - SEATTLE GENETICS INC [US], et al
- [Y] DORONINA SVETLANA O ET AL: "Novel peptide linkers for highly potent antibody-auristatin conjugate", BIOCONJUGATE CHEMISTRY,, vol. 19, no. 10, 1 October 2008 (2008-10-01), pages 1960 - 1963, XP008098503, ISSN: 1043-1802, [retrieved on 20080920], DOI: 10.1021/BC800289A
- See also references of WO 2015123679A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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WO 2015123679 A1 20150820; AU 2015218202 A1 20160804; AU 2015218202 B2 20201015; AU 2020239744 A1 20201022;
AU 2020239744 B2 20221208; AU 2023201373 A1 20230406; CA 2937753 A1 20150820; CN 106029083 A 20161012;
CN 106029083 B 20200207; EA 201691650 A1 20170428; EP 3107557 A1 20161228; EP 3107557 A4 20171101; EP 3107557 B1 20210609;
EP 3912641 A1 20211124; ES 2885686 T3 20211215; HK 1232123 A1 20180105; IL 246829 A0 20160831; IL 246829 B 20210531;
IL 282434 A 20210630; IL 282434 B 20220301; IL 290116 A 20220301; IL 290116 B1 20240201; IL 290116 B2 20240601; IL 309933 A 20240301;
JP 2017512752 A 20170525; JP 2020073607 A 20200514; JP 2022103282 A 20220707; JP 2023018157 A 20230207; JP 6716461 B2 20200701;
JP 7447183 B2 20240311; KR 102647074 B1 20240314; KR 20160120777 A 20161018; KR 20230066119 A 20230512;
KR 20240036143 A 20240319; MX 2016009862 A 20161031; MX 2021010550 A 20211001; NZ 722252 A 20230825; NZ 761642 A 20230825;
NZ 761644 A 20230825; NZ 761646 A 20230825; SG 10202001468U A 20200429; SG 11201605886R A 20160929; US 10933112 B2 20210302;
US 11510959 B2 20221129; US 2017216391 A1 20170803; US 2021283210 A1 20210916; US 2023132738 A1 20230504;
US 2024115648 A1 20240411; ZA 201605111 B 20201028

DOCDB simple family (application)
US 2015016185 W 20150217; AU 2015218202 A 20150217; AU 2020239744 A 20200924; AU 2023201373 A 20230306;
CA 2937753 A 20150217; CN 201580008876 A 20150217; EA 201691650 A 20150217; EP 15748980 A 20150217; EP 21168364 A 20150217;
ES 15748980 T 20150217; HK 17105569 A 20170605; IL 24682916 A 20160719; IL 28243421 A 20210419; IL 29011622 A 20220125;
IL 30993324 A 20240103; JP 2016552268 A 20150217; JP 2020024690 A 20200217; JP 2022078761 A 20220512; JP 2022194229 A 20221205;
KR 20167025612 A 20150217; KR 20237014278 A 20150217; KR 20247007857 A 20150217; MX 2016009862 A 20150217;
MX 2021010550 A 20160728; NZ 72225215 A 20150217; NZ 76164215 A 20150217; NZ 76164415 A 20150217; NZ 76164615 A 20150217;
SG 10202001468U A 20150217; SG 11201605886R A 20150217; US 201515118031 A 20150217; US 202117160225 A 20210127;
US 202217963939 A 20221011; US 202318361558 A 20230728; ZA 201605111 A 20160721